



Nutrition, Diet & Obesity Journal Contents Update

08/04/2024

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- [Public Health Nutrition](#)

American Journal of Clinical Nutrition

[Proportions of trans fatty acids in erythrocyte of Canadian adults before the prohibition of partially hydrogenated oils in foods: Results from the Canadian Health Measures Survey 2012-2015](#)

06-04-2024 - ScienceDirect

Publication date: Available online 5 April 2024
Source: The American Journal of Clinical Nutrition
Author(s): Isabelle Demonty, Loan Nguyen, Amanda J. MacFarlane, Iwona Rudkowska, Rana Zoka, Kathryn E. Hopperton [Read more...](#)

The association between serum methylmalonic acid, cobalamin-related biomarkers, and long-term mortality risk in cancer survivors: a prospective cohort study

03-04-2024 - ScienceDirect

Publication date: Available online 2 April 2024Source: The American Journal of Clinical NutritionAuthor(s): Yan Liu, Zemin Huang, Hongbin Qiu, Fan Tang, Fengyi Liu, Yiyang Zhang, Shanjie Wang [Read more...](#)

Methylmalonic acid's potential as a prognostic indicator for cancer-related mortality

03-04-2024 - ScienceDirect

Publication date: Available online 2 April 2024Source: The American Journal of Clinical NutritionAuthor(s): Ana P Gomes [Read more...](#)

Parenteral n-3 polyunsaturated fatty acids supplementation improves postoperative recovery for patients with Crohn's disease after bowel resection: a randomized, unblinded controlled clinical trial

01-04-2024 - ScienceDirect

Publication date: April 2024Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4Author(s): Xiaolong Ge, Huaying Liu, Yan Wu, Wei Liu, Weilin Qi, Linna Ye, Qian Cao, Haifeng Lian, Rongpan Bai, Wei Zhou [Read more...](#)

Higher potassium intake is associated with a lower risk of chronic kidney disease: population-based prospective study

01-04-2024 - ScienceDirect

Publication date: April 2024Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4Author(s): Hyo Jeong Kim, Hee Byung Koh, Ga Young Heo, Hyung Woo Kim, Jung Tak Park, Tae Ik Chang, Tae-Hyun Yoo, Shin-Wook Kang, Kamyar Kalantar-Zadeh, Connie Rhee, Seung Hyeok Han [Read more...](#)

Association Data To Promote Fish And Omega-3 Consumption For Brain Health: Caution Required

01-04-2024 - ScienceDirect

Publication date: April 2024Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4Author(s): Andi Olluri [Read more...](#)

Workshop summary: building an NHANES for the future

01-04-2024 - ScienceDirect

Publication date: April 2024Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4Author(s): Anne Frances Johnson, Nancy Lamontagne, Shilpa N Bhupathiraju, Alison GM Brown, Heather A Eicher-Miller, Victor L Fulgoni, Colin D Rehm, Katherine L Tucker, Catherine E Woteki, Sarah D Ohlhorst [Read more...](#)

Early enteral nutrition versus early supplemental parenteral nutrition in patients undergoing major abdominal surgery: a secondary analysis of 2 randomized clinical trials

01-04-2024 - ScienceDirect

Publication date: April 2024Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4Author(s): Xuejin Gao, Yupeng Zhang, Xin Qi, Yaqin Xiao, Tingting Gao, Gang Jin, Kunhua Wang, Yanbing Zhou, Qiang Chi, Hua Yang, Mengbin Li, Jianchun Yu, Huanlong Qin, Yun Tang, Xiaoting Wu, Guoli Li, Li Zhang, Xinying Wang [Read more...](#)

The associations of serum vitamin D status and vitamin D supplements use with all-cause dementia, Alzheimer's disease, and vascular dementia: a UK Biobank based prospective cohort study

01-04-2024 - ScienceDirect

Publication date: April 2024 Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4 Author(s): Li-Ju Chen, Sha Sha, Hannah Stocker, Hermann Brenner, Ben Schöttker [Read more...](#)

Serum apolipoproteins and mortality risk: evidence from observational and Mendelian randomization analyses

01-04-2024 - ScienceDirect

Publication date: April 2024 Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4 Author(s): Jiacong Li, Xianxiu Ge, Xinyi Liu, Chengqu Fu, Junyan Miao, Wei Zhao, Lin Miao, Dong Hang [Read more...](#)

Two randomized crossover multicenter studies investigating gastrointestinal symptoms after bread consumption in individuals with noncoeliac wheat sensitivity: do wheat species and fermentation type matter?

01-04-2024 - ScienceDirect

Publication date: April 2024 Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4 Author(s): Marlijne CG de Graaf, Emma Timmers, Bo Bonekamp, Gonny van Rooy, Ben JM Witteman, Peter R Shewry, Alison Lovegrove, Antoine HP America, Luud JWW Gilissen, Daniel Keszthelyi, Fred JPH Brouns, Daisy M.A.E. Jonkers [Read more...](#)

Hemoglobin measurement in venous blood compared with pooled and single-drop capillary blood: a method-comparison study in a controlled and survey setting in Uganda among children and women

01-04-2024 - ScienceDirect

Publication date: April 2024 Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4 Author(s): Sorrel ML Namaste, Rhona Baingana, Eleanor Brindle [Read more...](#)

Temporal gut microbiota variability and association with dietary patterns: From the one-year observational Diet, Cancer, and Health - Next Generations MAX study

01-04-2024 - ScienceDirect

Publication date: April 2024 Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4 Author(s): Agnetha L Rostgaard-Hansen, Anders Esberg, Johan Dicksved, Torben Hansen, Erik Pelve, Carl Brunius, Jytte Halkjær, Anne Tjønneland, Ingegerd Johansson, Rikard Landberg [Read more...](#)

Protein intake affects erythrocyte glutathione synthesis in healthy adults aged ≥ 60 years in a repeated-measures trial

01-04-2024 - ScienceDirect

Publication date: April 2024 Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4 Author(s): Alyssa Paoletti, Paul B. Pencharz, Mahroukh Rafii, Christopher Tomlinson, Dehan Kong, Libai Xu, Rajavel Elango, Glenda Courtney-Martin [Read more...](#)

Cognition after a 4-week high phenylalanine intake in adults with phenylketonuria – a randomized controlled trial

01-04-2024 - ScienceDirect

Publication date: April 2024 Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4 Author(s): Roman Trepp, Raphaela Muri, Stephanie Maissen-Abgottspon, Alan G Haynes, Michel Hochuli, Regula Everts [Read more...](#)

Plant stanol consumption increases anti-COVID-19 antibody responses, independent of changes in serum cholesterol concentrations: a randomized controlled trial

01-04-2024 - ScienceDirect

Publication date: April 2024 Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4 Author(s): Lieve van Brakel, Ronald P Mensink, Dieter Lütjohann, Jogchum Plat [Read more...](#)

Metabolomics of Ramadan fasting and associated risk of chronic diseases

01-04-2024 - ScienceDirect

Publication date: April 2024 Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4 Author(s): Rami Al-Jafar, Rui Climaco Pinto, Paul Elliott, Konstantinos K Tsilidis, Abbas Dehghan [Read more...](#)

Utilizing the gut microbiome as a biomarker of response to dietary interventions in inflammatory bowel disease: moving toward precision nutrition

01-04-2024 - ScienceDirect

Publication date: April 2024 Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4 Author(s): Genelle R Lunken [Read more...](#)

Editorial board/publication information

01-04-2024 - ScienceDirect

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New evidence for efficacy of marine-sourced n-3 fatty acids in postoperative patients

01-04-2024 - ScienceDirect

Publication date: April 2024 Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4 Author(s): Philip C Calder [Read more...](#)

Phenylketonuria in adults: what do we know?

01-04-2024 - ScienceDirect

Publication date: April 2024 Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4 Author(s): Robin Lachmann, Mirjam Langeveld [Read more...](#)

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Publication date: April 2024 Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4 Author(s): [Read more...](#)

Environmentally protective diets may come with trade-offs for micronutrient adequacy

01-04-2024 - ScienceDirect

Publication date: April 2024 Source: The American Journal of Clinical Nutrition, Volume 119, Issue 4 Author(s): Ty Beal [Read more...](#)

Temporal changes in micronutrient intake among United States Adults, NHANES 2003 through 2018: A cross-sectional study

01-04-2024 - ScienceDirect

Publication date: Available online 17 February 2024 Source: The American Journal of Clinical Nutrition Author(s): Marjorie R Freedman, Victor L Fulgoni, Harris R Lieberman [Read more...](#)

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International Journal of Obesity

The effect of GLP-1 receptor agonist use on negative evaluations of women with higher and lower body weight

01-04-2024 - Nature

International Journal of Obesity, Published online: 01 April 2024 doi:10.1038/s41366-024-01516-4 The effect of GLP-1 receptor agonist use on negative evaluations of women with higher and lower body weight [Read more...](#)

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Journal of the Academy of Nutrition and Dietetics

Prevention and Treatment of Malnutrition in Older Adults Living in Long-Term Care or the Community: Evidence-Based Nutrition Practice Guidelines

07-04-2024 - ScienceDirect

Publication date: Available online 6 April 2024 Source: Journal of the Academy of Nutrition and Dietetics Author(s): Emily Riddle, Nancy Munoz, Krista Clark, Nancy Collins, Anne Coltman, Lamia Nasrallah, Shinta Nishioka, Terese Scollard, Judy R. Simon, Lisa Moloney [Read more...](#)

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Journal of Nutrition

Weight-Reducing Dietary Intervention Increases the Ability of Hyperinsulinemia to Suppress Serum Ghrelin Concentration in Individuals with Obesity

05-04-2024 - Ovid

Author Names: Karczewska-Kupczewska M., Stefanowicz M., Nikolajuk A., Strackowski M. Database Source: Embase Daily Updates Journal Title: Journal of Nutrition, Journal of Nutrition Article Title: Weight-Reducing Dietary Intervention Increases the Ability of Hyperinsulinemia to Suppress Serum Ghrelin Concentration in Individuals with Obesity Year: 2024 Issue: Volume: Abstract: Background: Ghrelin ... [Read more...](#)

Hepatic Effects of Low-Carbohydrate Diet Associated with Different Lipid Sources: Insights into Oxidative Stress, Cytotoxicity, and Epigenetic Markers in a mouse Model of Obesity

03-04-2024 - Ovid

Author Names: Santamarina A.B., Sertorio M.N., Mennitti L.V., Souza E.A.D., Souza D.V.D., Ribeiro D.A., Pisani L.P. Database Source: Embase Daily Updates Journal Title: Journal of Nutrition, Journal of Nutrition Article Title: Hepatic Effects of Low-Carbohydrate Diet Associated with Different Lipid Sources: Insights into Oxidative Stress, Cytotoxicity, and Epigenetic Markers in a mouse Model of ... [Read more...](#)

Preconception Micronutrient Supplementation Affects Maternal BMI and Body Composition Postpartum: A Randomized Controlled Trial in Vietnam

02-04-2024 - Ovid

Author Names: Ramakrishnan U., Wimalasena S.T., Young M.F., Khuong L.Q., Tran L.M., Hoffman D.J., Martorell R., Nguyen P.H. Database Source: Embase Daily Updates Journal Title: Journal of

Nutrition, Journal of Nutrition Article Title: Preconception Micronutrient Supplementation Affects Maternal BMI and Body Composition Postpartum: A Randomized Controlled Trial in Vietnam Year: 2024 Issue: Volume: ... [Read more...](#)

Human Milk Components and the Infant Gut Microbiome at 6 Months: Understanding the Interconnected Relationship

02-04-2024 - Ovid

Author Names: Kebbe M., Shankar K., Redman L.M., Andres A. Database Source: Embase Daily Updates Journal Title: Journal of Nutrition, Journal of Nutrition Article Title: Human Milk Components and the Infant Gut Microbiome at 6 Months: Understanding the Interconnected Relationship Year: 2024 Issue: Volume: Abstract: Background: Human milk oligosaccharides have been shown to relate to the infant ... [Read more...](#)

The Effect of High-Fat Diet on Intramyocellular Lipid Content in Healthy Adults: A Systematic Review, Meta-Analysis, and Meta-Regression

02-04-2024 - Ovid

Author Names: Alqallaf J., Orange S.T., Matu J., Griffiths A., Johnson K., Stavropoulos-Kalinoglou A., Holliday A., Wilson O. Database Source: Embase Daily Updates Journal Title: Journal of Nutrition, Journal of Nutrition Article Title: The Effect of High-Fat Diet on Intramyocellular Lipid Content in Healthy Adults: A Systematic Review, Meta-Analysis, and Meta-Regression Year: 2024 Issue: Volume: ... [Read more...](#)

Lower Diet Quality Associated with Subclinical Gastrointestinal Inflammation in Healthy United States Adults

02-04-2024 - Ovid

Author Names: Bouzid Y.Y., Wilson S.M., Alkan Z., Stephensen C.B., Lemay D.G. Database Source: Embase Daily Updates Journal Title: Journal of Nutrition, Journal of Nutrition Article Title: Lower Diet Quality Associated with Subclinical Gastrointestinal Inflammation in Healthy United States Adults Year: 2024 Issue: Volume: Abstract: Background: Higher diet quality has been associated with lower ... [Read more...](#)

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Journal of Nutrition Education and Behavior

NEFPAT Plus: A Valid and Reliable Tool for Assessing the Nutrition Environment in Food Pantries

02-04-2024 - Ovid

Author Names: Nguyen C.J., Huang J., Kownacki C., Streitmatter K., McCaffrey J. Database Source: Embase Daily Updates Journal Title: Journal of nutrition education and behavior Article Title: NEFPAT Plus: A Valid and Reliable Tool for Assessing the Nutrition Environment in Food Pantries Year: 2024 Issue: Volume: Abstract: OBJECTIVE: To develop a consumer nutrition environment assessment tool to ... [Read more...](#)

Training Promotoras to Implement a Mindfulness-based Healthy Lifestyle Program in Rural Communities

02-04-2024 - Ovid

Author Names: Soca Lozano S., Buro A.W., Gonzalez-Videla K., Rodriguez C., Rancourt D., Gray H.L., Bailey R., Redwine L., Stern M. Database Source: Embase Daily Updates Journal Title: Journal of nutrition education and behavior Article Title: Training Promotoras to Implement a Mindfulness-based Healthy Lifestyle Program in Rural Communities Year: 2024 Issue: Volume: Abstract: Partnering with ... [Read more...](#)

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Nutrition Research

Plantago consumption significantly reduces total cholesterol and low-density lipoprotein cholesterol in adults: A systematic review and meta-analysis

04-04-2024 - ScienceDirect

Publication date: Available online 3 April 2024
Source: Nutrition Research
Author(s): Ruiting Zhu, Yangyang Lei, Saikun Wang, Jingyi Zhang, MengjiaoLv, Ruixue Jiang, Jinjian Zhou, Tianshu Li, Lirong Guo [Read more...](#)

Food insecurity is associated with metabolic syndrome among US adults: NHANES 2005-2016

02-04-2024 - ScienceDirect

Publication date: Available online 1 April 2024
Source: Nutrition Research
Author(s): Nicole K. Reeder, Jennifer C. Reneker [Read more...](#)

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Public Health Nutrition

Associations of regular consumption of breakfast, lunch and dinner with Body Mass Index during adolescence: longitudinal findings by weight status among the Eating and Activity over Time 2010-2018 cohort

06-04-2024 - Ovid

Author Names: Yoon C.Y.,Arlinghaus K.R.,Ledoux T.A.,Johnston C.A.,Larson N.,Neumark-Sztainer D. Database Source: Embase Weekly Updates
Journal Title: Public health nutrition
Article Title: Associations of regular consumption of breakfast, lunch and dinner with Body Mass Index during adolescence: longitudinal findings by weight status among the Eating and Activity over Time 2010-2018 cohort ... [Read more...](#)

Food environment trajectories: a sequence analysis from the CARTaGENE cohort

06-04-2024 - Ovid

Author Names: Adamou H.,Robitaille E.,Paquette M.-C.,Lebel A. Database Source: Embase Weekly Updates
Journal Title: Public health nutrition
Article Title: Food environment trajectories: a sequence analysis from the CARTaGENE cohort
Year: 2024 Issue: 1 Volume: 27
Abstract: OBJECTIVE: The purpose of this study was to create a typology of longitudinal exposure to food environment based on ... [Read more...](#)

How energy balance-related behaviours, temperament, stress and overweight associate: a cross-sectional study of Finnish preschoolers

06-04-2024 - Ovid

Author Names: Vepsalainen H.,Korkalo L.,Skaffari E.,Abdollahi A.M.,Pajulahti R.,Lehto R.,Engberg E.,Leppanen M.H.,Lehto E.,Ray C.,Roos E.,Erkkola M. Database Source: Embase Weekly Updates
Journal Title: Public health nutrition
Article Title: How energy balance-related behaviours, temperament, stress and overweight associate: a cross-sectional study of Finnish preschoolers
Year: 2024 Issue: 1 ... [Read more...](#)

Demographic and health characteristics associated with fish and n-3 fatty acid supplement intake during pregnancy: results from pregnancy cohorts in the ECHO programme

06-04-2024 - Ovid

Author Names: Oken E., Musci R.J., Westlake M., Gachigi K., Aschner J.L., Barnes K.L., Bastain T.M., Buss C., Camargo C.A., Cordero J.F., Dabelea D., Dunlop A.L., Ghassabian A., Hipwell A.E., Hockett C.W., Karagas M.R., Lugo-Candelas C., Margolis A.E., O'Connor T.G., Shuster C.L., Straughen J.K., Lyall K. Database Source: Embase Weekly Updates Journal Title: Public health nutrition Article Title: Demographic and ... [Read more...](#)

Strengthening national salt reduction strategies using multiple methods process evaluations: case studies from Malaysia and Mongolia

06-04-2024 - Ovid

Author Names: McKenzie B.L., Mustapha F.I., Battumur B.-E., Batsaikhan E., Chandran A., Michael V., Webster J., Trieu K. Database Source: Embase Weekly Updates Journal Title: Public health nutrition Article Title: Strengthening national salt reduction strategies using multiple methods process evaluations: case studies from Malaysia and Mongolia Year: 2024 Issue: 1 Volume: 27 Abstract: OBJECTIVE: To ... [Read more...](#)

Effect of dietary selenium intake on cardiovascular disease: A retrospective cohort study based on China Health and Nutrition Survey (CHNS) data

05-04-2024 - Ovid

Author Names: Wen Y., Zhang L., Li S., Wang T., Jiang K., Zhao L., Zhu Y., Zhao W., Lei X., Sharma M., Zhao Y., Shi Z., Yuan J. Database Source: Embase Daily Updates Journal Title: Public health nutrition Article Title: Effect of dietary selenium intake on cardiovascular disease: A retrospective cohort study based on China Health and Nutrition Survey (CHNS) data Year: 2024 Issue: Volume: Abstract: ... [Read more...](#)

Nutritional impact of no-added sugar fruit puree consumption at different eating occasions: a modelling study on French children

04-04-2024 - Ovid

Author Names: Poinot R., Richonnet C., Vieux F. Database Source: Embase Daily Updates Journal Title: Public health nutrition Article Title: Nutritional impact of no-added sugar fruit puree consumption at different eating occasions: a modelling study on French children Year: 2024 Issue: Volume: Abstract: OBJECTIVE: The recommended level of 5 fruits and vegetables per day is reached by a ... [Read more...](#)

Reduction in intake of discretionary foods and drinks among Danish schoolchildren: Dietary results from the real-life cluster randomised controlled trial "Are You Too Sweet?"

04-04-2024 - Ovid

Author Names: Bestle S.M.S., Lassen A.D., Biloft-Jensen A.P., Matthiessen J., Gibbons S.J., Christensen B.J., Ersboll B.K., Trolle E. Database Source: Embase Daily Updates Journal Title: Public health nutrition Article Title: Reduction in intake of discretionary foods and drinks among Danish schoolchildren: Dietary results from the real-life cluster randomised controlled trial "Are You Too Sweet?" ... [Read more...](#)

Environmental impact of Norwegian self-selected diets: comparing current intake with national dietary guidelines and EAT-Lancet targets

03-04-2024 - Ovid

Author Names: Lengle J.M., Michaelsen Bjontegaard M., Carlsen M.H., Jafarzadeh S., Andersen L.F. Database Source: Embase Daily Updates Journal Title: Public health nutrition Article Title: Environmental impact of Norwegian self-selected diets: comparing current intake with national dietary guidelines and EAT-Lancet targets Year: 2024 Issue: Volume: Abstract: OBJECTIVES: Dietary environmental ... [Read more...](#)

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